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QUINE INTELLECTUAL PROPERTY LAW GROUP P.C.

By



Deborah Berwick

Attorney Docket No. 54-000330US
TSRI Ref. No. 1001.2 B US/NOV0547P
Novartis Ref. No. DC/4-34045

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

J. Christopher Anderson et al.

Application No.: 10/563,686

International Filing Date: July 7, 2004

For: **COMPOSITIONS OF ORTHOGONAL
LYSYL-tRNA and AMINOACYL-tRNA
SYNTHETASE PAIRS AND USES
THEREOF**

Confirmation Number: 8860

Examiner: Unassigned

Art Unit: Unassigned

TRANSMITTAL LETTER -
RESPONSE TO NOTICE OF MISSING
PARTS

Mail Stop PCT
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the "Notification of Missing Requirements" dated July 19, 2006, enclosed are the following to be made of record in the above-identified application:

- 1) Executed Declaration
- 2) Copy of Notification of Missing Requirements
- 4) Fee transmittal sheet
- 5) Transmittal Sheet
- 6) Receipt indication postcard

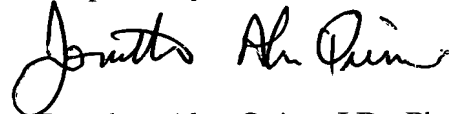
Please charge Deposit Account No. 50-0893 for the following fees:

Large entity:	Missing Parts Surcharge	\$ 130.00
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TOTAL FEES TO BE CHARGED	\$ 130.00
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The Commissioner is hereby authorized to charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to Deposit Account No. 50-0893.

Respectfully submitted,



Jonathan Alan Quine, J.D., Ph.D.
Reg. No. 41,261

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JAQ:db



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/563,686	J. Christopher Anderson	54-000330US

INTERNATIONAL APPLICATION NO.

PCT/US04/22187

I.A. FILING DATE	PRIORITY DATE
07/07/2004	07/07/2003

22798
QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.
P O BOX 458
ALAMEDA, CA 94501

RECEIVED

JUL 25 2006

CONFIRMATION NO. 8860

371 FORMALITIES LETTER



OC000000018618858

Date Mailed: 07/19/2006

Quine Intellectual Property Law Group, P.C.

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/06/2006
- Preliminary Amendments filed on 01/06/2006
- Biochemical Sequence Diskette filed on 01/06/2006
- Oath or Declaration filed on 01/06/2006
- Biochemical Sequence Listing filed on 01/06/2006
- U.S. Basic National Fees filed on 01/06/2006
- Priority Documents filed on 01/06/2006
- Specification filed on 01/06/2006
- Claims filed on 01/06/2006
- Abstracts filed on 01/06/2006
- Drawings filed on 01/06/2006

RESPONSE DUE *Sept. 19, 2006*

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

DOCKETED
Min 7/25/06

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

VONDA M WALLACE

Telephone: (703) 308-9140 EXT 225

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/563,686	PCT/US04/22187	54-000330US

FORM PCT/DO/EO/905 (371 Formalities Notice)

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

14

Application Number

10/563,686

Filing Date

International Date: July 7, 2004

First Named Inventor

J. Christopher Anderson

Group Art Unit

Unassigned

Examiner Name

Unassigned

Attorney Docket Number

54-000330US

ENCLOSURES (check all that apply)

- ☒ Fee Transmittal Form
☐ Fee Attached
☐ Amendment / Response
☐ After Final
☐ Affidavits/declaration(s)
☐ Extension of Time Request
☐ Express Abandonment Request
☐ Information Disclosure Statement
☐ Certified Copy of Priority Document(s)
☒ Response to Missing Parts/ Incomplete Application
☒ Copy of Notification of Missing Requirements

- ☐ Copy of Executed Assignment
☒ Executed Declaration
☐ Drawings
☐ Letter to Official Draftsperson
☐ Substitute Specification
☐ Executed Power of Attorney and 3.73b Certificate
☐ Terminal Disclaimer
☐ Small Entity Statement
☐ Request for Refund

- ☐ After Allowance Communication to Group
☐ Appeal Communication to Board of Appeals and Interferences
☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
☐ Proprietary Information
☐ Status Letter
☒ Additional Enclosure(s) (please identify below):
 receipt acknowledgment postcard

Authorization to Charge Deposit Account

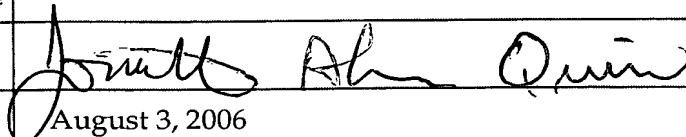
Please charge Deposit Account No. 50-0893 for any additional fees associated with this paper or during the pendency of this application, including any extensions of time for consideration of the documents enclosed.

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENTFirm
or
Individual name

Jonathan Alan Quine, Reg. No. 41,261, Quine Intellectual Property Law Group P.C.

Signature



Date

August 3, 2006


CERTIFICATE OF MAILING

I hereby certify that this correspondence is being facsimile transmitted with the United States Postal Service to the USPTO via Express Mail No. EV 264209494 US addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name

Deborah Berwick

Signature



Date

August 3, 2006

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">For FY 2005</h2>		Complete if Known	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/563,686
		Filing Date	International Date: July 7, 2004
		First Named Inventor	J. Christopher Anderson
		Examiner Name	Unassigned
		Art Unit	Unassigned
TOTAL AMOUNT OF PAYMENT (\$)		130.00	
		Attorney Docket No.	54-000330US

METHOD OF PAYMENT (check all that apply)

☐ Check
 ☐ Credit Card
 ☐ Money Order
 ☐ None
 ☒ Other (please identify): Deposit Account

☒ Deposit Account Deposit Account Number: 50-0893 Deposit Account Name: Quine Intellectual Property Law Group, P.C.

For the above identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below
 ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17
 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims: _____ - 20 or HP = _____ x _____ = _____
 HP = highest number of total claims paid for, if greater than 20.

Indep. Claims: _____ - 3 or HP = _____ x _____ = _____
 HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

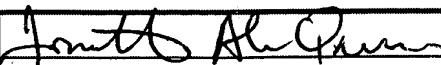
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 27 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee Paid (\$)
_____	_____	_____	_____

4. OTHER FEE(S)

Description	Fees Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)	130.00
Other (e.g., late filing surcharge): _____	
Other: _____	
Other: _____	
Other: _____	
Other: _____	
Other: _____	
Other: _____	

08/10/2006 GREY1 00000042 500893 10563686
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SUBMITTED BY			
Signature		Registration No. (Attorney/Agent)	41,261
Name (Print/Type)	Jonathan Alan Quine	Telephone	
		Date	August 3, 2006